way that the agricultural operations do not suffer throughout the country?

THE MINISTER OF STATE IN THE MINISTRY OF CHEMICALS AND FERTILIZERS (SHRI RAMESH BAIS): (a) and (b) Currently, Urea is the only fertilizer which is under distribution control of Government of India. The distribution of phosphatic and potassic fertilizers has been decontrolled since 25.8.1992. The Government's intention is to ultimately decontrol all fertizers including Urea after taking into account its fiscal capacity so as to achieve an optimum ratio in the consumption of different types of nutrients on the one hand and making available fertilizers to the farmers at a reasonable price on the other. However, the time frame decontrol and deregulation of distribution of Urea is not firmed up as yet.

(c) At present, Urea is the only controlled fertilizer and for which allocations are made State-wise. Urea supplies are arranged to the States as per allocation on aggregate basis by the Government of India. The distribution within the State is arranged by the respective state Governments. The supplies and availability of decontrolled fertilizers are arranged by the State Governments directly through the suppliers. The existing arrangements have generally worked well.

Fertilizer units in the Country

896. SHRIMATI BASANTI SARMA: Will the Minister of CHEMICALS AND FERTILIZERS be pleased to state:

(a) the details of public and private sector chemical fertilizer units functioning at present in the country, particularly in Assam;

(b) the types of chemical fertilizers produced therein;

(c) whether these units have increased their production capacity during the last three years; if so, the details thereof; and

(d) the steps being taken by Government to increase production of chemical fertilizers in the country?

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THE MINISTER OF STATE IN THE MINISTRY OF CHEMICALS AND FERTILIZERS (SHRI RAMESH BAIS): (a) and (b) Consolidated information on the major fertilizers units functioning at present, alongwith type of fertilizer produced, is given in the Statement-I. (*See* below)

(c) Details of the units which have increased their production capacity during the last three years is given in Statement-II. (*See* below)

(d) The fertilizer industry has adopted the following strategy to increase the fertilizer production:

(i) Expansion/retrofitting/revamping of existing fertilizer plants;

(ii) Overcoming the constraints in the avilability of natural gas by exploring the possibility of impart of liquefied national gas and installing dual fuel/feedstock facilities in the existing plants; and

(iii) Setting up joint venture products in countries having abundant and cheap raw material resources.

The following incentives are available for increasing the production of urea in the country:

(i) Normally, no industrial licence is required for setting up a fertilizer plant.

(ii) Nominal basic customs duty on import of capital goods for setting up of new plants/modernisation of existing units.

(iii) Deemed export benefits to indigenous suppliers of capital goods to fertilizer projects provided such supplies are made under the procedure of international competitive bidding.

(iv) Nominal duty on import of fertilizer raw materials and intermediates.

(v) Reasonable return on investment to the entrepreneurs under the Retention Price-cum-Subisidy Scheme, at present applicable to urea.

Statement-I

Details of fertilizer units functioning at present in the country and types of chemical fertilizers produced

(A) Major units manufacturing nitrogenous & phosphatic fertilizers

Sl. No..	Name of Plant/Unit	State	Products
	Public Sector:		
1	National Fertilizers Ltd.: Nangal-I	Punjab	CAN
2	National Fertilizers Ltd.: Nangal-II	Punjab	Urea
3	National Fertilizers Ltd.: Bhatinda	Punjab	Urea
4	National Fertilizers Ltd.: Panipat	Haryana	Urea
5	National Fertilizers Ltd.: Vijaipur	M.P.	Urea
6	National Fertilizers Ltd.: Vijaipur Expn.	M.P.	Urea
7	Fertilizers & Chemicals Travancore Ltd.: Udyogamandal	Kerala	A/S, 20:20,SSP
8	Fertilizers & Chemicals Travancore Ltd.: Cochin-I	Kerala	Urea
9	Fertilizers & Chemicals Travancore Ltd.: Cochin-II	Kerala	DAP,20:20
10	Rashtriya Chemicals & Fertilizers Ltd.: Trombay	Maharashtra	Urea, 15:15:15
11	Rashtriya Chemicals & Fertilizers Ltd.: Trombay-IV	Maharashtra	ANP (20.7:20.7)
12	Rashtriya Chemicals & Fertilizers Ltd.: Trombay-V	Maharashtra	Urea
13	Rashtriya Chemicals & Fertilizers Ltd.: Thal	Maharashtra	Urea
14	Hindustan Fertilizer Corporation Ltd.: Namrup-I	Assam	A/S

Sl. No.	Name of Plant/Unit	State	Products
15	Hindustan Fertilizer Corporation Ltd.: Namrup-II	Assam	Urea
16	Hindustan Fertilizer Corporation Ltd.: Namrup-III	Assam	Urea
17	Hindustan Fertilizer Corporation Ltd.: Durgapur	W.B.	Urea
18	Hindustan Fertilizer Corporation Ltd.: Barauni	Bihar	Urea
19	Fertilizer Corporation of India Ltd.: Sindri Modern	Bihar	A/S, Urea
20	Fertilizer Corporation of India Ltd.: Gorakhpur	U.P.	Urea
21	Fertilizer Corporation of India Ltd.: Ramagundam	A.P.	Urea
22	Fertilizer Corporation of India Ltd.: Talcher	Orissa	Urea
23	Madras Fertilizers Ltd.: Chennai	Tamil Nadu	Urea, 17:17:17, 19:19:19
24	Steel Authority of India Ltd.: Rourkela	Orissa	CAN
25	Neyveli Lignite Corporation Ltd.: Neyveli	Tamil Nadu	Urea
26	Pradeep Phosphates Ltd.: Paradeep	Orissa	DAP
	Cooperative Sector:		
1	Indian Farmers Fertiliser Cooperative Ltd.: Kalol	Gujarat	Urea
2	Indian Farmers Fertiliser Cooperative Ltd.: Kandla	Gujarat	DAP, 10:26:26, 12:32:16
3	Indian Farmers Fertiliser Cooperative Ltd.: Phulpur	U.P.	Urea
4	Indian Farmers Fertiliser Cooperative Ltd.: Phulpur Expn.	U.P.	Urea

Sl. No.	Name of Plant/Unit	State	Products
5	Indian Farmers Fertiliser Cooperative Ltd.: Aonla	U.P.	Urea
6	Indian Farmers Fertiliser Cooperative Ltd.: Aonla Expn.	U.P.	Urea
7	Krishak Bharati Cooperative Ltd.: Hazira	Gujarat	Urea
	Joint Sector:		
1	Mangalore Chemicals & Fertilizers Ltd.: Mangalore	Karnataka	Urea, DAP
2	Gujarat State Fertilizers Company Ltd.: Vadodara	Gujarat	Urea, DAP, A/S
3	Gujarat State Fertilizers Company Ltd.: Sikka	Gujarat	DAP
4	Southern Petrochemical Industries Corpn. Ltd.: Tuticorin	Tamil Nadu	Urea, DAP
5	Gujarat Narmada Valley Fertilizers Co. Ltd.: Bharauch	Gujarat	Urea, CAN, 23:23
6	Godavari Fertilizers & Chemicals Ltd.: Kakinada	A.P.	DAP
	Private Sector:		
1	Coromandal Fertilizers Ltd.: Vizag	A.P.	28:28:, 14:35:14, 20:20
2	Shriram Fertilizers & Chemicals Ltd.: Kota	Rajasthan	Urea
3	Zauri Industries Ltd.: Goa	Goa	Urea, DAP, 20:20, 10:26:26, 19:19:19
4	Indo Gulf Fertilizers & Chemicals Corpn.: Jagdishpur	U.P.	Urea
5	Hind Lever Chemicals Ltd.:	W.B.	DAP
6	Deepak Fertilizers & Petro Chemicals Corpn.:Taloja	Maharashtra	23:23
7	EID Parry Ltd.: Ennore	Tamil Nadu	16:20

Sl. No.	Name of Plant/Unit	State	Products
8	Duncans Industries Ltd.: Kanpur	U.P.	Urea
9	Punjab National Fertilizers & Chemicals Ltd.: Nangal	Punjab	A/C
10	Tuticorin Alkalines Ltd.: Tuticorin	Tamil Nadu	A/C
11	Nagarjuna Fertilizers & Chemicals Ltd.: Kakinada	A.P.	Urea
12	Nagarjuna Fertilizers & Chemicals Ltd.: Kakinada Expn.	A.P.	Urea
13	Chambal Fertilizers & Chemicals Ltd.: Gadepan	Rajasthan	Urea
14	Chambal Fertilizers & Chemicals Ltd.: Gadepan Expn.	Rajasthan	Urea
15	Tata Chemicals Ltd.: Babrala	U.P.	Urea
16	Oswal Chemicals & Fertilizers Ltd.: Shahjahnpur	U.P.	Urea
(B)	*Other units producing Fertilizer as By-Product*		
	Public Sector:		
1	Steel Authority of India Ltd.: Rourkela	Orissa	A/S
2	Steel Authority of India Ltd.: Durgapur	W.B.	A/S
3	Steel Authority of India Ltd.: Bhilai	M.P.	A/S
4	Steel Authority of India Ltd.: Bokaro	Bihar	A/S
5	Rashtriya Ispat Nigam: Vizag	A.P.	A/S
	Joint Sector:		
1	Gujarat State Fertilizers & Chemicals Ltd.: Polymer Unit	Gujarat	A/S
	Private Sector:		
1	Tata Iron & Steel Company: Jamshedpur	Bihar	A/S
2	Cyanides & Chemicals Ltd.: Surat	Gujarat	A/S

Statement-II

Details of capacity addition since 1997-98 of major fertilizer plants

Sl. No.	Name of Plant/Unit	Year of commis-sioning	Product	Capacity Addition ('000 MT)
1	Madras Fertilizers Ltd.: Chennai	1997-98	Urea Complexes	(+)76.0 (Addition) (+)184.0 (Addition)
2	Indian Farmers Fertiliser Cooperative Ltd.: Kalol Expansion	1997-98	Urea	(+)150.0 (Addition)
3	Indian Farmers Fertiliser Cooperative Ltd.: Phulpur Expansion	1997-98	Urea	726.0 (New)
4	Nagarjuna Fertilizers & Chemicals Ltd.: Kakinada	1997-98	Urea	495.0 (New)
5	Indian Farmers Fertiliser Cooperative Ltd.: Kandla Expansion	1999-2000	DAP Complexes	(+) 227.0 (Addition) (+) 370.0 (Addition)
6	Zuari Industries Ltd.: Goa	1999-2000	DAP Complexes	(+) 180.0 (Addition) (+) 150.0 (Addition)
7	Hind Lever Chemicals Ltd.: Haldia	1999-2000	DAP	(+) 400.0 (Addition)
8	Chambal Fertilizers & Chemicals Ltd.: Gadepan Expansion	1999-2000	Urea	775.0 (New)

Sl. No.	Name of Plant/Unit	Year of commis-sioning	Product	Capacity Addition ('000 MT)
9	Rashtriya Chemicals and Fertilizers Ltd.: Thal Phase-II Retrofit	1999-2000	Urea	(+) 110.0 (Addition)

Progress of Assam Gas Cracker Project

897. DR. MANMOHAN SINGH: Will the Minister of CHEMICALS AND FERTILIZERS be pleased to state:

(a) whether it is a fact that the Assam Gas Cracker Project has made no progress since 1996;

(b) if so, what are the reasons therefor; and

(c) what steps are envisaged to accelerate the pace of implementation of this project?

THE MINISTER OF STATE IN THE MINISTRY OF CHEMICALS AND FERTILIZERS (SHRI RAMESH BAIS): (a) to (c) M/s. Reliance Assam Petrochemicals Ltd. (RAPL), a joint venture of the Assam Industrial Development Corporation (AIDC) and Reliance Industries Ltd. (RIL), holds a LOI for setting up a Gas Cracker Project in Assam. M/s. RAPL have taken initial steps such as Environmental Impact Assessment study, discussions with process licensors and technology supplier etc. Government of Assam and M/s. RAPL are in the process of finalising the site for location of the project. Feedstock Supply Agreement between Oil India Ltd. (OIL) and RAPL has been concluded in all respects except for issues relating to Liquidated Damages (LD).

On finalisation of the Feedstock Supply Agreement(s) and